Test Case

Project Name: Twitter Sentiment Analysis

Test Case ID: 1b   **Test Designed by:** Khalid

Test Priority (Low/Medium/High): High   **Test Designed date:** 4th December

Module Name: **Test Executed by:** Khalid

Test Title: Correct Input Test   **Test Execution date:** 5th December

Description: We make sure that the input we enter is accepted by the system

Objective: We Tried different inputs, first being special characters or symbols such as (symbols:!,@,#,$), we then try a one word ("USA), and we then try 2 words with a space ("USA elections). To pass this test, all inputs should be accepted as a keyword

Pre-conditions:

Twitter servers are operational, there is a stable and same internet connection, computer has the same processing power, and same training model

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Input symbol as a keyword	! @ # $	Moves to next step of retrieving tweets based on keyword	Successfully takes input and retrieve tweets	Pass	
2	Input one word keyword	Egypt	Moves to next step of retrieving tweets based on keyword	Successfully takes input and retrieve tweets	Pass	

3	Input two word keyword	Egypt is	Moves to next step of retrieving tweets based on keyword	Successfully takes input and retrieve tweets	Pass	

> **Post-conditions:**
>
> Program successfully processes the keyword and successfully and moves on to the next steps of the algorithm, which is retrieving the tweets, and performing NLP sentiment analysis